

Aquamate (PVT) LTD

Aquarium Monitoring System

User Manual



*Before operating the appliance, please read this manual and all the safety instructions thoroughly and retain it for future reference.

FOR PERFECT RESULTS

Thank you for choosing Aquamate Monitoring System for your aquarium. Aquamate featuring advance design, cutting-edge technology, high reliability and quality construction. Please read this manual carefully and keep it for future reference.

Visit our website for:



Get usage advice, brochures, trouble shooter, service information:

<https://aquamate-global.web.app/>

INTRODUCTION

Aquatamate is the user-friendly monitoring system. We have a web page and user can watch necessary information of the fish tank through that webpage. And also, user can control the fish feeder unit through this webpage. You can connect several tanks to monitoring system. Each tank has separate tab in our webpage. Our sensors are smoothly calibrated and you will have more accurate values. Our main unit is waterproof and well designed.

This User Manual (UM) provides the information necessary for **aquarists** (who work in aquariums) to effectively use the Aquamate monitoring system.

SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damages that are the result of incorrect installation. Always keep the instructions in a safe and accessible location for future reference.

1. Must use 230V AC 50Hz. The electrical outlet should connect with earth line.
2. Temperature sensor range in -50°C to 125°C.
3. Ph sensor put on the water temperature should within 0-80°C.
4. Main unit should not put inside a water.

INSTALLATION

1. Main unit should place near the tank (should not put inside water.)
2. Temperature sensor and PH sensor completely put inside a water.
3. feeder unit should place on the water tank.

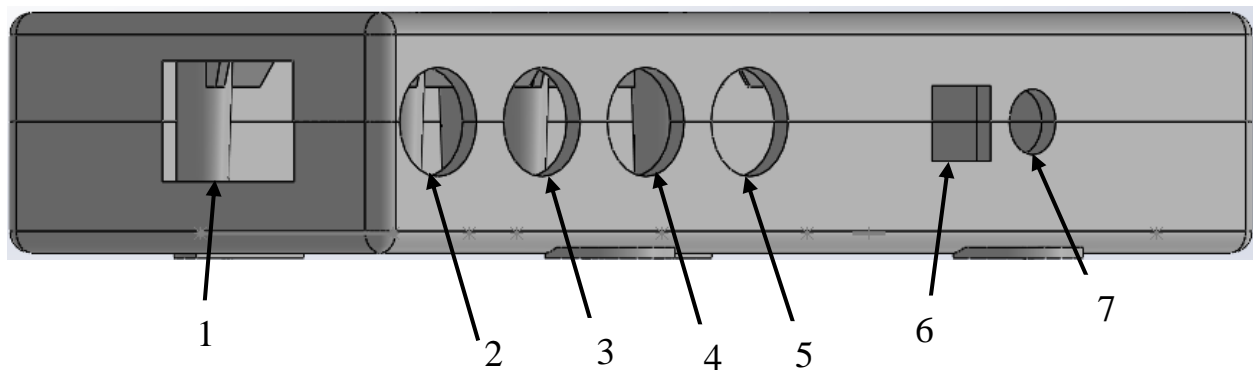
MAINTENANCE & TROUBLE SHOOTING

1. PH sensor probe need to replace after 1-2 years.
2. Please clean the main unit when its dirty.
3. if device malfunctioning or not working please contact us.

SET-UP CONSIDERATIONS

1. Power up the Aquamate device.
2. Connect to the desired local network.
 1. Use any Wi-Fi enabled device (Ex: Smart phone, laptop) and turn on Wi-Fi.
 2. Search available Wi-Fi networks.
 3. Connect to the “Aquamate tank {id}” with the password “11111111”.
 4. Go the IP address “10.0.1.1” or use the URL <http://10.0.1.1>.
 5. Click on “Configure WiFi”.
 6. Select desired WiFi network & enter password.
 7. Click on “Save”.
3. Now you click on above relevant tank to view its details.

PRODUCT DESCRIPTION



1. BNC connector of pH sensor unit
2. Servo power
3. Servo signal
4. Temperature power
5. Temperature signal
6. Power supply
7. LED bulb